

SEQUENCE LISTING

<110> Yukio Goto  
Hideo Kikkawa  
Mine Kinoshita

<120> METHODS OF TREATMENT WITH LXR AGONISTS

<130> TB000009

<140> Not Yet Assigned

<141> Herewith

<150> PCT/EP2004/008426

<151> 2004-7-27

<150> 60/490614

<151> 2003-7-28

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 1344

<212> DNA

<213> human

<400> 1

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<212> PRT

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Gln	Gly	Gly	Ser	Ser	Cys	Ile	Leu	Arg	Glu	Glu	Ala	Arg	Met	Pro	His	35	40	45	
Ser	Ala	Gly	Gly	Thr	Ala	Gly	Val	Gly	Leu	Glu	Ala	Ala	Glu	Pro	Thr	50	55	60	
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Leu	Ser	Cys	Glu	Gly	Cys	Lys	Gly	Phe	Phe	Arg	Arg	Ser	Val	Ile	Lys	115	120	125	
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Tyr	Met	Arg	Arg	Lys	Cys	Gln	Glu	Cys	Arg	Leu	Arg	Lys	Cys	Arg	Gln	145	150	155	160
Ala	Gly	Met	Arg	Glu	Glu	Cys	Val	Leu	Ser	Glu	Glu	Gln	Ile	Arg	Leu	165	170	175	
Lys	Lys	Leu	Lys	Arg	Gln	Glu	Glu	Glu	Gln	Ala	His	Ala	Thr	Ser	Leu				
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Glu	Gln	Leu	Gly	Met	Ile	Glu	Lys	Leu	Val	Ala	Ala	Gln	Gln	Gln	Cys	210	215	220	
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Ala	Pro	Asp	Pro	His	Ser	Arg	Glu	Ala	Arg	Gln	Gln	Arg	Phe	Ala	His	245	250	255	
Phe	Thr	Glu	Leu	Ala	Ile	Val	Ser	Val	Gln	Glu	Ile	Val	Asp	Phe	Ala	260	265	270	
Lys	Gln	Leu	Pro	Gly	Phe	Leu	Gln	Leu	Ser	Arg	Glu	Asp	Gln	Ile	Ala	275	280	285	
Leu	Leu	Lys	Thr	Ser	Ala	Ile	Glu	Val	Met	Leu	Leu	Glu	Thr	Ser	Arg	290	295	300	
Arg	Tyr	Asn	Pro	Gly	Ser	Glu	Ser	Ile	Thr	Phe	Leu	Lys	Asp	Phe	Ser	305	310	315	320
Tyr	Asn	Arg	Glu	Asp	Phe	Ala	Lys	Ala	Gly	Leu	Gln	Val	Glu	Phe	Ile	325	330	335	
Asn	Pro	Ile	Phe	Glu	Phe	Ser	Arg	Ala	Met	Asn	Glu	Leu	Gln	Leu	Asn	340	345	350	
Asp	Ala	Glu	Phe	Ala	Leu	Leu	Ile	Ala	Ile	Ser	Ile	Phe	Ser	Ala	Asp	355	360	365	
Arg	Pro	Asn	Val	Gln	Asp	Gln	Leu	Gln	Val	Glu	Arg	Leu	Gln	His	Thr	370	375	380	
Tyr	Val	Glu	Ala	Leu	His	Ala	Tyr	Val	Ser	Ile	His	His	Pro	His	Asp	385	390	395	400
Arg	Leu	Met	Phe	Pro	Arg	Met	Leu	Met	Lys	Leu	Val	Ser	Leu	Arg	Thr	405	410	415	
Leu	Ser	Ser	Val	His	Ser	Glu	Gln	Val	Phe	Ala	Leu	Arg	Leu	Gln	Asp	420	425	430	
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<211> 1383  
 <212> DNA  
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<400> 3

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35          40          45
Thr Asp Glu Ala Ser Ser Ala Cys Ser Thr Asp Trp Val Ile Pro Asp
50          55          60
Pro Glu Glu Glu Pro Glu Arg Lys Arg Lys Lys Gly Pro Ala Pro Lys
65          70          75          80
Met Leu Gly His Glu Leu Cys Arg Val Cys Gly Asp Lys Ala Ser Gly
85          90          95
Phe His Tyr Asn Val Leu Ser Cys Glu Gly Cys Lys Gly Phe Phe Arg
100         105         110
Arg Ser Val Val Arg Gly Gly Ala Arg Arg Tyr Ala Cys Arg Gly Gly
115         120         125
Gly Thr Cys Gln Met Asp Ala Phe Met Arg Arg Lys Cys Gln Gln Cys
130         135         140
Arg Leu Arg Lys Cys Lys Glu Ala Gly Met Arg Glu Gln Cys Val Leu
145         150         155         160
Ser Glu Glu Gln Ile Arg Lys Lys Lys Ile Arg Lys Gln Gln Gln Glu
165         170         175
Ser Gln Ser Gln Ser Gln Ser Pro Val Gly Pro Gln Gly Ser Ser Ser
180         185         190
Ser Ala Ser Gly Pro Gly Ala Ser Pro Gly Gly Ser Glu Ala Gly Ser

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225					230					235					240			
Ser	Phe	Ser	Asp	Gln	Pro	Lys	Val	Thr	Pro	Trp	Pro	Leu	Gly	Ala	Asp			
				245					250					255				
Pro	Gln	Ser	Arg	Asp	Ala	Arg	Gln	Gln	Arg	Phe	Ala	His	Phe	Thr	Glu			
			260					265					270					
Leu	Ala	Ile	Ile	Ser	Val	Gln	Glu	Ile	Val	Asp	Phe	Ala	Lys	Gln	Val			
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Pro	Gly	Phe	Leu	Gln	Leu	Gly	Arg	Glu	Asp	Gln	Ile	Ala	Leu	Leu	Lys			
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His	Glu	Thr	Glu	Cys	Ile	Thr	Phe	Leu	Lys	Asp	Phe	Thr	Tyr	Ser	Lys			
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Asp	Asp	Phe	His	Arg	Ala	Gly	Leu	Gln	Val	Glu	Phe	Ile	Asn	Pro	Ile			
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Phe	Glu	Phe	Ser	Arg	Ala	Met	Arg	Arg	Leu	Gly	Leu	Asp	Asp	Ala	Glu			
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Tyr	Ala	Leu	Leu	Ile	Ala	Ile	Asn	Ile	Phe	Ser	Ala	Asp	Arg	Pro	Asn			
	370					375					380							
Val	Gln	Glu	Pro	Gly	Arg	Val	Glu	Ala	Leu	Gln	Gln	Pro	Tyr	Val	Glu			
385					390					395					400			
Ala	Leu	Leu	Ser	Tyr	Thr	Arg	Ile	Lys	Arg	Pro	Gln	Asp	Gln	Leu	Arg			
				405					410					415				
Phe	Pro	Arg	Met	Leu	Met	Lys	Leu	Val	Ser	Leu	Arg	Thr	Leu	Ser	Ser			
			420					425					430					
Val	His	Ser	Glu	Gln	Val	Phe	Ala	Leu	Arg	Leu	Gln	Asp	Lys	Lys	Leu			
		435					440					445						
Pro	Pro	Leu	Leu	Ser	Glu	Ile	Trp	Asp	Val	His	Glu							
	450					455					460							